

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10820700 on October 28, 2005

4 370/335 (3 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment  
 370/335 ...Combining or distributing information via  
           code word channels using multiple access techniques

(e.g.,

CDMA)

4 455/439 (3 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/436 ..Handoff  
 455/439 ...Handoff initiated by another source (e.g.,  
           target, user initiated, mobile switching center (MSC), or  
           mobile telephone switching office (MTSO), etc.)

4 455/445 (1 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/445 ..Call routing (e.g., to prevent backhaul,  
           routing efficiency, least cost, or alternate routing)

4 455/450 (0 OR, 4 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/450 ..Channel allocation

4 455/461 (0 OR, 4 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/461 .Including personal numbering system (i.e.,  
           intelligent network for subscriber tracking or follow-me  
           subscriber feature)

4 455/560 (0 OR, 4 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
           TRANSCIEVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/560 ..Switching unit detail (e.g., mobile telephone  
           switching office (MTSO), base station controller (BSC),  
           etc.)

3 370/337 (0 OR, 3 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment  
 370/336 ...Combining or distributing information via  
           time channels  
 370/337 ....Multiple access (e.g., TDMA)

3 455/403 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM

3 455/422.1 (3 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system

3 455/433 (1 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/432.1 ..Roaming  
 455/433 ...Home location registration (HLR) or visitor  
 location registration (VLR) detail

3 455/442 (2 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/436 ..Handoff  
 455/442 ...Soft handoff

2 370/310 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE

2 370/331 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
 served by respective fixed stations  
 370/329 ..Channel assignment  
 370/331 ...Hand-off control

2 370/332 (2 OR, 0 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
 served by respective fixed stations  
 370/329 ..Channel assignment  
 370/331 ...Hand-off control  
 370/332 ....Based upon a particular signal quality  
 measurement

2 370/342 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/342 .Combining or distributing information via code  
 word channels using multiple access techniques (e.g.,  
 CDMA)

2 370/347 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/345 .Combining or distributing information via time  
 channels  
 370/347 ..Multiple access (e.g., TDMA)

2 375/211 (2 OR, 0 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/211 REPEATERS

2 375/219 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/219 TRANSCEIVERS

2 380/247 (1 OR, 1 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION

2 455/12.1 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
 RETRANSMISSION OF SAME INFORMATION)  
 455/11.1 .Portable or mobile repeater  
 455/12.1 ..Space satellite

2 455/16 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
 RETRANSMISSION OF SAME INFORMATION)  
 455/15 .Two separate way transmission  
 455/16 ..Simultaneous using plural repeaters at each  
 location

2 455/406 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/405 .Usage measurement  
 455/406 ..Billing

2 455/418 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/418 .Programming control

2 455/419 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/418 .Programming control  
 455/419 ..Remote programming control

2 455/428 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/427 ..Space satellite  
 455/428 ...Switching or routing

2 455/435.1 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/435.1 ..Registration

2 455/437 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/436 ..Handoff  
 455/437 ...Mobile assisted or initiated

- 2 455/509 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/500 .Plural transmitters or receivers (i.e., more  
 than two stations)  
 455/507 ..Central station (e.g., master, etc.)  
 455/509 ...Channel allocation
- 2 455/522 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/500 .Plural transmitters or receivers (i.e., more  
 than two stations)  
 455/507 ..Central station (e.g., master, etc.)  
 455/517 ...To or from mobile station  
 455/522 ....Transmission power control technique
- 2 455/524 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/500 .Plural transmitters or receivers (i.e., more  
 than two stations)  
 455/507 ..Central station (e.g., master, etc.)  
 455/517 ...To or from mobile station  
 455/524 ....Multiple base stations
- 2 455/555 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/555 ..Wireless private branch exchange (PBX) (i.e.,  
 wireless link to extension unit)
- 2 455/557 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/557 ..Interface attached device (e.g., interface  
 with modem, facsimile, computer, etc.)

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Original Classifications

3 370/335  
3 455/422.1  
3 455/439  
2 370/332  
2 375/211  
2 455/419  
2 455/435.1  
2 455/442

Cross-Reference Classifications

4 455/450  
4 455/461  
4 455/560  
3 370/337  
3 455/403  
3 455/445  
2 370/310  
2 370/331  
2 370/342  
2 375/219  
2 455/12.1  
2 455/16  
2 455/418  
2 455/433  
2 455/437  
2 455/509  
2 455/522  
2 455/524  
2 455/557

Combined Classifications

4 370/335  
4 455/439  
4 455/445  
4 455/450  
4 455/461  
4 455/560  
3 370/337  
3 455/403  
3 455/422.1  
3 455/433  
3 455/442  
2 370/310  
2 370/331  
2 370/332  
2 370/342  
2 370/347  
2 375/211  
2 375/219  
2 380/247  
2 455/12.1  
2 455/16  
2 455/406  
2 455/418  
2 455/419  
2 455/428  
2 455/435.1  
2 455/437

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2 455/509  
2 455/522  
2 455/524  
2 455/555  
2 455/557